

Message Text

PAGE 01 NATO 02366 300459Z

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ACTION EUR-12

INFO OCT-01 EA-09 IO-13 ISO-00 FEA-01 ACDA-10 CEQ-01

CIAE-00 DOTE-00 EPA-04 HEW-06 HUD-02 INR-07 INT-05

L-03 NSAE-00 NSC-05 NSF-02 OIC-02 PA-02 PM-04 PRS-01

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FM USMISSION NATO

TO SECSTATE WASHDC 7242

INFO AMEMBASSY LONDON

AMEMBASSY ROME

AMEMBASSY PARIS

AMEMBASSY BONN

AMEMBASSY TOKYO

AMEMBASSY OTTAWA

AMEMBASSY COPENHAGEN

AMEMBASSY OSLO

AMEMBASSY THE HAGUE

USMISSION OECD PARIS

USMISSION EC BRUSSELS

USMISSION GENEVA

AMEMBASSY ANKARA POUCH

AMEMBASSY ATHENS POUCH

AMEMBASSY BRUSSELS POUCH

AMEMBASSY LISBON POUCH

AMEMBASSY LUXEMBOURG POUCH

AMEMBASSY RYEKJVAIK POUCH

UNCLAS USNATO 2366

FOR EPA ADMINISTRATOR TRAIN

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TAGS: CCMS, SENV

UNCLASSIFIED

PAGE 02 NATO 02366 300459Z

SUBJ: CCMS: SPRING PLENARY - FLUE GAS DESULFURIZATION

REF: (A) AC/274-D/65; (B) STATE 81206

SUMMARY:

CCMS PLENARY APPROVED NEW PILOT PROJECT ON FLUE GAS DESULFURIZATION. SUPPORT FOR THE PROJECT WAS EXPRESSED BY FRG, CANADA, DENMARK, UK, AND NORWAY. THE NTERHALDENS ALSO INDICATED INTEREST. END SUMMARY.

1. THE US PROPOSAL FOR A NEW CCMS PILOT STUDY CALLS FOR COOPERATIVE INTERNATIONAL SURVEY ON THE COST, DISPOSAL, OR MARKETING REQUIREMENTS, ENERGY USAGE AND THE GENERAL IMPACT OF A FLUE GAS DESULFURIZATION (FGD) STRATEGY IN A GIVEN COUNTRY. IT ALSO CALLS FOR A SURVEY OF THE EXTENT AND NATURE OF EXISTING SULFUR DIOXIDE CONTROL STRATEGIES. STEPHEN J. GAGE, DEPUTY ASSISTANT ADMINISTRATOR FOR ENERGY, MINERALS, AND INDUSTRY IN THE U.S. ENVIRONMENTAL PROTECTION AGENCY, IN PRESENTING THE PROPOSAL, INDICATED THAT A MEETING OF EXPERTS FROM THE PARTICIPATING COUNTRIES WOULD BE HELD IN EUROPE DURING EARLY SUMMER TO FURTHER DEVELOP AND FOCUS THE PROJECT WORK SCOPE, PREPARATORY TO LAUNCHING THE PILOT STUDY EFFORTS.

2. FRG (VON MANGER-KOENIG) INDICATED IT WAS PREPARED TO COOPERATE, IN PRINCIPLE, WITH THE US ON THE FGD PILOT STUDY. THE GERMAN DELEGATE STRESSED THAT THE FOCUS OF THE STUDY SHOULD BE ON THE COLLECTION AND EVALUATION OF THE EXTENSIVE EXPERIENCE AND KNOWLEDGE OF FGD PROCESSES, ESPECIALLY IN THE US, FRG, AND JAPAN. THE FRG INDICATED THAT THEY FELT THE STUDY COULD BE APPROVED, PROVIDED AN EXPERTS MEETING IS HELD TO DEVELOP THE SUBSTANTIVE DETAILS OF THE STUDY AND THE RESULTING PLAN IS REVIEWED AND ENDORSED IN THE AUTUMN MEETING OF THE COMMITTEE.

3. CANADIAN DELEGATION (EDGEWORTH) EXPRESSED INTEREST IN THE PILOT STUDY, INDICATING THAT CANADA WOULD SEND REPRESENTATIVES TO THE EXPERTS MEETING ALTHOUGH IT COULD NOT COMMIT FURTHER RESOURCES AT THIS TIME. THE CANADIANS LOOK FORWARD TO GETTING MORE DEEPLY INVOLVED AS THE PROJECT UNCLASSIFIED

PAGE 03 NATO 02366 300459Z

DEVELOPS, NOT ONLY BECAUSE OF COAL-FIRED ELECTRIC PLANTS BUT ALSO BECAUSE OF TAR SANDS DEVELOPMENT AND USE. THE CANADIAN REP (QUINSEY) ALSO MENTIONED CAPTURE IN CLINKERS OF SULFUR AND HEAVY METALS FROM USE OF USED LUBRICATING OILS IN CEMENT PLANTS OR TAR SAND - DERIVED OILS IN DELAYED COKERS AS AN EXAMPLE OF WORK IN THIS AREA THEY ARE CURRENTLY PURSUING.

4. THE DANISH DELEGATION EXPRESSED A DESIRE TO COPILOT THE PROJECT.

5. THE UK DELEGATION (ING) WELCOMED THE US PROJECT AND INDICATED THAT UK INDUSTRIAL REPRESENTATIVES (FROM DAVY POWER GAS) WOULD PARTICIPATE IN THE EXPERTS MEETING. THE UK ACKNOWLEDGED THAT WHILE THE UK APPROACH TO CONTROL OF SULFUR

DIOXIDE AT GROUND LEVEL IS USE OF TALL CHIMNEYS, THE UK DID RECOGNIZE THAT THIS APPROACH HAS IMPLICATIONS FOR LONG-RANGE TRANSPORT OF SULFUR COMPOUNDS. DR. GAGE REPLIED THAT THE US WAS DEMONSTRATING THE WELLMAN-LORD FRG PROCESS ON A COAL-FIRED PLANT DURING 1976, THE RESULTS OF WHICH WOULD BE AVAILABLE TO THE PILOT PROJECT.

6. THE NORWEGIAN DELEGATION EXPRESSED SUPPORT FOR THE PROJECT AND INDICATED THAT A POSSIBLE NORWEGIAN CONTRIBUTION MIGHT BE DERIVED FROM A SECOND GENERATION FGD PROCESS DEVELOPED IN NORWAY. THE NORWEGIANS TOOK SPECIAL NOTE OF THE UK'S EXAMINATION OF ALTERNATIVES TO TALL STACKS, PARTICULARLY AS IT MAY IMPACT LONG-DISTANCE TRANSPORT OF SULFUR FROM THE UK AND OTHER PARTS OF EUROPE. THE NORWEGIAN DELEGATION STATED THAT IT HOPED APPROVAL OF SUCH A PILOT STUDY WOULD NOT DELAY IMPLEMENTATION OF PRACTICAL SULFUR DIOXIDE CONTROL MEASURES. FURTHER, THE NORWEGIANS INDICATED THAT THE PROJECT SHOULD INCLUDE COOPERATION WITH COUNTRIES OUTSIDE OF CCMS.

7. THE NETHERLANDS DELEGATION ACKNOWLEDGED THAT THE SUBJECT WAS IMPORTANT AND INDICATED THAT TECHNICAL EXPERTS IN THE NETHERLANDS WERE INTERESTED IN THE PROJECT. THE NETHERLANDS NOTED THAT THE ECE SPONSORED A SYMPOSIUM ON FGD IN WASHINGTON, D.C. DURING LATE 1975 AND QUESTIONED WHETHER ECE WOULD CONTINUE ITS FGD-RELATED ACTIVITIES. DR. GAGE REPLIED THAT IT WAS HIS UNDERSTANDING THAT THE ECE IS NOT PRESENTLY PLANNING FURTHER ACTIVITIES ON FGD PROCESSES AND SYSTEMS.

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PAGE 04 NATO 02366 300459Z

8. THE COMMITTEE THEN APPROVED THE PROPOSAL AS A NEW CCMS PILOT STUDY. STRAUSS-HUPE

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